

CLIMBERS AND CLIMBING-BOYS.

SIR.—In the report of the Master Carpenter on the proposed new Building-Act, it is suggested that "the wearing away of floors would be greatly diminished if the legislature would permit climbing-boys, say of not less than fourteen years of age, and duly licensed, to sweep chimneys, &c. formerly, instead of the very imperfect method of cleaning them by machinery."

Now, it does appear to me that boys of the age of fourteen could never ascend the existing old floor 14 inches by 9 inches, to say nothing of many only 9 inches by 9 inches. The next question to be considered would be, what size boys should be made in order to admit climbing-boys of that age. But I trust and hope the legislature will never permit the revival of an occupation so inhuman and degrading. Surely some plan may be adopted for the future construction of that portion of building which will admit of machine-cleaning, and that the legislature will give the subject their consideration in framing the new Act. HUMANITAS.

SIR.—Perhaps you or any of your scientific readers would inform me of the best mode of building a brick column 1 foot 6 inches diameter, Ionic colonnade in the interior of a church, which is to support the roof; the diameter of the columns is two feet. Hoping this is not too great a trespass on your columns,

I am, Sir, your obedient servant,
Waterford, April 5th, 1844. J. T.

Current Prices of Metals.

April 4, 1844.

	£. s. d.	l. s. d.
SPELTER—Foreign ton ..	0 0 0	23 0 0
" For delivery ..	21 5 0	21 10 0
ZINC—English sheet ..	0 0 0	30 0 0
QUICKSILVER .. per lb.	0 0 0	4 6
IRON—English bar .. ton	10 0 0	10 0 0
" Nail rods ..	0 0 0	6 0 0
" Hoops ..	7 15 0	8 0 0
" Sheets ..	8 10 0	8 15 0
" Cargo in Wales ..	0 0 0	5 0 0
" Pig. No. 1, Wales ..	0 0 0	5 0 0
" No. 1, Clyde ..	0 0 0	2 10 0
" For. Swedish ..	10 5 0	10 10 0
" Russian, cased ..	0 0 0	16 10 0
STEEL—Swedish bar .. ton	0 0 0	18 10 0
" Paget ..	0 0 0	19 0 0
COPPER—English sheeting, per lb.	0 0 0	9 3/4
" Old .. ditto ..	0 0 0	8 0 0
" Cake p. too ..	0 0 0	8 4 0
" Tin ..	0 0 0	82 0 0
" S. American ..	0 0 0	75 0 0
TIN—English, blocks, &c. ewt.	0 0 0	3 13 0
" Bars ..	0 0 0	3 14 0
" Foreign, blocks ..	0 0 0	3 8 0
" Brans ..	0 0 0	3 4 0
" Peruvian ..	0 0 0	3 0 0
Tin plates, No. 1C ..	1 5 0	10 10 0
" No. 1X ..	1 11 0	11 6 0
" wasters 3a. p. box less		
LEAD—Sheet milled .. per ton	17 15 0	
" Sheet, patent ..	0 0 0	19 15 0
" Red ..	0 0 0	21 10 0
" White ..	0 0 0	23 0 0
Pig-LEAD—English ..	0 0 0	17 0 0
" Spanish ..	0 0 0	16 10 0
" American ..	0 0 0	16 5 0

BISHOP FABIAN'S MONUMENT.—The subscribers are respectfully informed that this monument has been erected in St. Peter's Church, Carmarthen, as intended, and the expenses paid by the original proposer. That gentleman also begs leave to acquit the poverty and generously disposed subscribers that by reason of the talented and judicious execution of the work by the sculptor, no further funds are required, and therefore they may please to receive back their subscriptions on applying to the bankers to whom such subscriptions were originally paid.—Landown-parade, Cheltenham, April 10.—Morning Post.

NEW CATHOLIC CHAPEL.—The ceremony of laying the foundation stone of a new Catholic Chapel took place in the retired village of Blackbrook, near St. Helen's, on Monday last. The church will be in the style of the Catholic architecture of the fourteenth century. It will consist of a nave 75 feet by 24, a chancel 30 feet by 18, with a chantry chapel, sacristy, and porch, and will be surmounted by a bell gable over the east end of the nave. The design is by Mr. Hadden, and the decorative part will be executed by Mr. Bulwer.

TENDERS.

TENDERS delivered for building a pair of Cottages at Brentwood, Essex, for Ammon Mault, Esq., James Edmonstone, Esq., Architect, April 8, 1844.

Winter (Brentwood)	1,348 0 0
White (ditto)	1,530 0 0
Ashton (Ilford)	1,496 0 0
Curtis and Sons (Stratford) ..	1,448 0 0
Hill (Brentwood)	1,278 15 8
Norris (Hackney)	1,847 0 0
Opened in the presence of the parties.	

TENDERS delivered for a house at the same place, for Mr. Thompson, same Architect.

Winter (Brentwood)	£1,445
White (ditto)	1,442
Norris (Hackney)	1,127
Curtis and Sons (Stratford) ..	1,094

NOTICES OF CONTRACTS.

For works required in the enlargement of the Liverpool Workhouse.—Day for sending in Contracts, &c., postponed *see die*.

For making certain Repairs on the Church of Bethesda.—Plans, &c., J. Smith, Esq., Architect, Aberdeen, April 17.

For Erecting a Church at New Radford, near Nottingham.—Plans, &c., H. J. Stevens, Esq., Architect, 16, Finsbury Square, London.

For executing extensive Additions and Repairs to the Manse of Northach, and for Erecting new Offices there.—Plans, &c., at the Manse. Further particulars T. McKennie, Esq., Architect, Elgin, April 17.

CAMBRIDGE.—For the several works to be executed at the corner of St. John's and Bridge-streets, Mr. Clemence, Surveyor, Chester-road. The day for receiving Tenders not fixed.

For certain alterations about to be made at the Bath Gao.—Plans, &c., at the Gao; P. George, Esq., Town Clerk, Guildhall, Bath, April 20.

For Paving with Wood a portion of St. Andrew's-street, Cambridge, containing 352 superficial yards or thereabouts.—F. Randall, Clerk to Commissioners, April 23.

PREMIUM.

£150 for the best design, plans, and estimates for a Pauper Lunatic Asylum, Derby (unless the person furnishing the same be employed to superintend the execution of the works); £100 for the second best design, and £50 for that which may be considered next in merit.—Mr. Barber, Derby, April 20.

MEETINGS OF SCIENTIFIC BODIES.

To-day and during the ensuing week.
SATURDAY APRIL 13.—Royal Botanic, Regent's-park, 4 P.M.; Westminster Medical, 32, Saville-street, 8 P.M.

FRIDAY, 15.—Statistical, 11, Regent-street, 8 P.M.; British Architects, 16, Lower Grosvenor-street, 8 P.M.; United Service Institution, Middle Scotland-yard, 9 P.M.; Chemical, Society of Arts, Adelphi, 8 P.M.; Medical, Bolt-court, Fleet-street, 8 P.M.

THURSDAY, 16.—Free-Press of the Church, St. Mark's Church, 8 P.M.; Longman, Salisbury-square, 8 P.M.; Horticultural, 21, Regent-street, 3 P.M.; Civil Engineers, 25, Great George-street, 8 P.M.

WEDNESDAY, 17.—Society of Arts, Adelphi, 8 P.M. (anniversary); Geological, Somerset House, 8 P.M.; Microscopical, 21, Regent-street, 8 P.M.

THURSDAY, 18.—Royal, Somerset House, 8 P.M.; Antiquaries, Somerset House, 8 P.M.

FRIDAY, 19.—Royal Institution, Albemarle-street, 8 P.M.

SATURDAY, 20.—Westminster Medical, 32, Saville-street, 8 P.M.; Asiatic, 11, Grafton-street, 2 P.M.

TO OUR CORRESPONDENTS.

"Aqua."—We do not know of any premium having been offered.

"H. Y."—We recommended to make a selection of particular prints from the collection of Beane, Great Queen-street, Lincoln's Inn-Fields. We do not know any other work of the kind. *Shew's* are the proper works, but from the cost of their execution and their necessarily limited circulation, they cannot be low-priced.

"Mr. Barre-feld Trench" is an obsolete fellow. We cannot suffer him to enter our house, but still confine him to our stable, or certainly not let him appear nearer than the side garden gate.

"We have received the letter of "L. Law."—An Architect," 25th March.—Good or bad the window possesses originally, and if it had been an old work, would have found admittance on that account. Its author promises to improve, by sending us delineations of local architectural antiquities, a valuable correspondence.

"We have received the contribution of "Restor," and intend paying a visit to St. Helen's.

We should be obliged by all correspondents who transmit to us algebraical subjects, sending us also their real names and addresses, in order that, as they are not always of the same name, they may have answers transmitted to them for their own correction.

We should like to be made acquainted with the name of our correspondent at King's Langley, in order that we may write to him privately.

"G. Morris."—We have no such intention.

ADVERTISEMENTS.

CREAVE'S LIAS CEMENT is particularly recommended as being manufactured entirely from BLUE LIAS STONE—does not require any other admixture than a little water, and will set in hard as stone under water, possessing advantages over any other light cement, being comparatively worked—surpassing in strength and well adapted for all sorts of building, and for description of moulding or casting, however difficult. Sold in casks of five bushels each, at the rate of 10s. 6d. per bushel; 2s. 6d. allowed for casks if returned in good condition.

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